

In the claims:

Please amend the claims as shown below:

5 1. (Currently amended) A device which is retrofitted or
prefabricated for a draining-well, comprising:
~~the draining well having an inlet provided with one or several
inlets (2) defined therein, and~~
~~one or several pumps (23), operatively connected to an a first~~
10 ~~outlet pipe (33) for carrying waste and storm water (6), which~~
~~prevents sedimentation and blockage, and which maintains the~~
~~proportions between outgoing waste water and storm water (6)~~
~~within set limits, comprising:~~
~~a swirl chamber (1) with having an air injector (3) in~~
15 ~~operative engagement with a second outlet pipe, designed such~~
~~that the swirl chamber reduces the damming height above an~~
~~overflow edge (4) of the flow of waste and storm water (6),~~
~~and that at the same time the swirl chamber prevents floating~~
~~objects and surface sludge from flowing over the overflow edge~~
20 ~~(4), using a sludge shield (19), and that the device has~~
~~a movable barrier (15), in operative engagement with the~~
~~second outlet pipe to prevent a which prevents reverse flow~~
~~from a the recipient watercourse, when its level is higher~~
~~than normal, from entering a third outlet pipe (34) and coming~~
25 ~~back up through the inlet outlet pipe (2) and on into the~~
~~connected waste water and storm water system and that the~~
~~outgoing water flow speed through outlet pipe (7) is increased~~
~~by installation of~~
~~a swirl separator (25) in operative engagement with the~~
30 ~~draining well which forms vortices, and which means that the~~
~~water flow rate increases such that the water retains sludge~~
~~particles and that the particles are flushed out through~~
~~the first outlet pipe (33) in fluid communication with the~~
~~swirl chamber. together with the outgoing water.~~

2. (Previously presented) A device according to claim 1
wherein a rear section (26) is provided with a fixing device,
which is inserted into an inlet (2) for incoming water, where
5 the edges of the rear section (26) are provided with a seal
(27) against the inside of the inlet (2).

3. (Currently amended) A device according to claim 1 wherein a
10 seal ~~(27) covers the inlet which is mounted on a rear section~~
~~(26), is flat or bent so as to fit against the wall of the~~
~~draining well (10 or 22) and covers the inlet (2) by being~~
~~mounted directly on or over the inlet (2) for incoming water.~~

4. (Currently amended) A device according to claim 3 wherein ~~a~~
15 ~~the~~ swirl chamber (1) is provided with extended sides ~~(12)~~ and
extended base ~~(13)~~, which offers a lower overflow height and
less risk of surface sludge particles passing the overflow
edge ~~(4)~~.

20 5. (Previously presented) A device according to claim 4
wherein an extra sludge shield (19) is higher than the sides
(12) that does not extend all the way down to the base of the
swirl chamber (13), which permits water to flow up under it
through the space (20) and then over the edge to the extended
25 sides (12) of the swirl chamber (1), so that the surface
sludge remains inside the sludge shield (19) and is
transported to the vortex forming outlet (7) of the swirl
chamber, where it is sucked down and is taken along with the
outflowing waste and storm water (6) through the outlet pipe
30 (33).

6. (Currently amended) A device according to claim 5 wherein
the ~~a~~ movable barrier ~~(15) with buoyancy is maintained lying~~
~~on the surface of the water between the extended sides (12) of~~
35 ~~the swirl chamber (1) and that this barrier (15) has a coarse~~

filter (32) fixed underneath the movable barrier it, and that the barrier (15) and the coarse filter (32) moves up and down inside the extended sides (12) of the swirl chamber (1) and where the coarse filter (32) extends below the surface of the water when the water level rises because the inflowing water rises all the way up to the top edge of the extended sides (12) of the swirl chamber (1), at which point when such volumes come in over the inlet (2) that they are swallowed by the outlet pipe (7) of the swirl chamber (1) and are forced through the coarse filter (32) and over the edges of the extended sides (12) of the swirl chamber (1), and then pass out through the outlet (34) to a recipient watercourse, whereas coarser sludge particles remain inside the coarse filter (32) and the extended sides (12) and are transported to the vortex forming outlet (7) of the swirl chamber (1), where they are sucked down and accompany the outflowing waste and storm water (6) through the outlet pipe (33) to a treatment plant.

7. (Previously presented) A device according to claim 5 wherein a coarse filter (32) is installed in the space (20) between the extended sides (12) and the sludge shield (19).

8. (Previously presented) A device according to claim 5 wherein the height of the sludge shield (19) above the overflow edge (9) of the extended sides (12), so that when water flows are greater than the estimated nominal water flow (5), this larger amount of water then flows via space (35) over the top edge of the sludge shield (19) to the outlet (34).

9. (Previously presented) A device according to claim 1 wherein the inlet pipe (2) of the device is connected to an upstream delaying and smoothing water reservoir, the rear section (26) has an opening (29) whose area is less than the

area of the inlet pipe (2), which reduces the flow (5) during flow peaks via the filter (32) direct to the outlet (34).

10. (Previously presented) A device according to claim 1
5 wherein the roof (8) of the swirl chamber (1) being removable
for inspection or cleaning.